

**Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003**  
(Numbers in thousands)

White alone and Both Sexes		Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	107,258	3,673	7,633	32,072	21,592	9,867	21,706	7,583	1,788	1,345
Management, business, and financial occupations	16,619	98	301	3,219	3,023	1,363	6,015	2,154	228	219
Professional and related occupations	22,241	30	195	1,966	2,827	2,578	7,917	4,270	1,420	1,037
Service occupations	15,486	1,146	1,897	5,791	3,724	1,335	1,401	149	22	19
Sales and related occupations	12,305	151	801	3,818	3,121	925	2,960	463	37	29
Office and Administrative occupations	15,282	132	670	5,839	4,438	1,792	2,038	310	41	21
Farming, forestry, and fishing occupations	711	194	133	233	78	29	32	12	-	-
Construction and extraction occupations	6,918	687	1,194	2,951	1,082	470	422	92	16	4
Installation, maintenance, and repair occupations	4,248	152	450	1,869	955	552	236	27	4	3
Production occupations	7,428	706	1,010	3,507	1,245	520	373	56	5	5
Transportation and material moving occupations	6,021	377	981	2,878	1,099	302	313	49	14	9
18 to 24 years										
Total	13,661	379	2,050	4,316	4,659	787	1,407	55	7	1
Management, business, and financial occupations	668	3	33	164	168	51	233	15	-	1
Professional and related occupations	1,726	3	52	201	618	169	639	37	7	-
Service occupations	3,773	135	655	1,200	1,417	202	165	-	-	-
Sales and related occupations	2,066	13	340	666	800	85	163	-	-	-
Office and Administrative occupations	2,147	9	237	655	956	140	148	3	-	-
Farming, forestry, and fishing occupations	136	28	41	40	21	5	1	-	-	-
Construction and extraction occupations	943	98	261	401	143	25	15	-	-	-
Installation, maintenance, and repair occupations	466	11	72	201	120	46	16	-	-	-
Production occupations	864	45	169	429	170	38	12	-	-	-
Transportation and material moving occupations	871	34	192	359	245	26	15	-	-	-
25 to 34 years										
Total	24,298	1,013	1,761	6,652	4,553	2,331	6,037	1,432	350	170
Management, business, and financial occupations	3,216	16	66	470	562	267	1,466	324	26	19
Professional and related occupations	5,392	9	50	340	540	625	2,468	914	303	142
Service occupations	3,736	324	410	1,296	831	378	464	26	4	3
Sales and related occupations	2,595	37	114	754	641	197	760	87	3	1
Office and Administrative occupations	3,245	38	136	1,122	946	410	542	41	8	2

Farming, forestry, and fishing occupations	181	45	48	49	22	8	6	3	-	-
Construction and extraction occupations	1,940	246	372	812	261	121	97	23	5	2
Installation, maintenance, and repair occupations	1,057	45	109	472	227	136	63	4	-	-
Production occupations	1,602	166	230	729	260	115	95	7	-	-
Transportation and material moving occupations	1,335	87	226	607	263	74	76	1	1	-
35 to 44 years										
Total	28,453	1,005	1,798	8,690	4,934	2,967	6,160	2,024	533	343
Management, business, and financial occupations	4,877	16	93	940	856	432	1,820	588	79	52
Professional and related occupations	5,923	7	47	520	668	781	2,119	1,110	403	267
Service occupations	3,561	291	349	1,459	662	396	348	47	3	5
Sales and related occupations	3,094	39	159	989	627	272	864	122	14	7
Office and Administrative occupations	3,876	32	138	1,532	996	496	583	82	13	3
Farming, forestry, and fishing occupations	171	63	12	65	15	4	10	1	-	-
Construction and extraction occupations	1,995	194	318	853	302	156	135	28	8	-
Installation, maintenance, and repair occupations	1,208	27	126	532	257	177	70	16	2	3
Production occupations	2,111	224	303	983	295	171	116	13	3	1
Transportation and material moving occupations	1,637	111	252	815	256	81	95	16	6	5
45 to 64 years										
Total	40,847	1,276	2,024	12,414	7,446	3,783	8,103	4,073	897	832
Management, business, and financial occupations	7,859	63	109	1,643	1,436	613	2,496	1,227	122	147
Professional and related occupations	9,200	11	46	905	1,001	1,002	2,692	2,209	706	628
Service occupations	4,416	396	483	1,836	815	359	424	76	15	11
Sales and related occupations	4,550	62	188	1,409	1,053	371	1,173	254	20	21
Office and Administrative occupations	6,013	52	158	2,530	1,540	747	766	184	20	16
Farming, forestry, and fishing occupations	223	57	32	79	20	12	15	8	-	-
Construction and extraction occupations	2,041	149	244	885	375	168	175	40	3	2
Installation, maintenance, and repair occupations	1,516	69	142	664	350	193	87	8	2	-
Production occupations	2,851	270	308	1,366	520	197	149	35	2	4
Transportation and material moving occupations	2,177	146	312	1,096	336	120	126	31	6	4
18 to 24 years										
Total	13,661	379	2,050	4,316	4,659	787	1,407	55	7	1
Management, business, and financial occupations	668	3	33	164	168	51	233	15	-	1
Professional and related occupations	1,726	3	52	201	618	169	639	37	7	-
Service occupations	3,773	135	655	1,200	1,417	202	165	-	-	-
Sales and related occupations	2,066	13	340	666	800	85	163	-	-	-
Office and Administrative occupations	2,147	9	237	655	956	140	148	3	-	-
Farming, forestry, and fishing occupations	136	28	41	40	21	5	1	-	-	-
Construction and extraction occupations	943	98	261	401	143	25	15	-	-	-
Installation, maintenance, and repair occupations	466	11	72	201	120	46	16	-	-	-

Production occupations	864	45	169	429	170	38	12	-	-	-
Transportation and material moving occupations	871	34	192	359	245	26	15	-	-	-
25 to 64 years										
Total	93,598	3,293	5,582	27,756	16,933	9,080	20,300	7,528	1,780	1,345
Management, business, and financial occupations	15,952	95	268	3,054	2,854	1,313	5,782	2,139	228	218
Professional and related occupations	20,515	27	143	1,765	2,209	2,409	7,278	4,234	1,413	1,037
Service occupations	11,713	1,012	1,242	4,591	2,308	1,133	1,236	149	22	19
Sales and related occupations	10,239	138	461	3,153	2,321	841	2,797	463	37	29
Office and Administrative occupations	13,134	123	433	5,185	3,482	1,652	1,890	308	41	21
Farming, forestry, and fishing occupations	575	166	93	193	57	23	31	12	-	-
Construction and extraction occupations	5,975	589	934	2,550	938	445	407	92	16	4
Installation, maintenance, and repair occupations	3,781	141	377	1,669	834	506	220	27	4	3
Production occupations	6,564	661	841	3,078	1,075	482	361	56	5	5
Transportation and material moving occupations	5,149	343	790	2,519	854	275	298	49	14	9

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

Internet Release Date: June 29, 2004

**Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003**  
(Numbers in thousands)

White alone and Male	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
<b>18 to 64 years</b>										
Total	57,679	2,490	4,885	17,381	11,132	4,468	11,455	3,730	1,201	937
Management, business, and financial occupations	9,633	60	191	1,731	1,707	712	3,576	1,331	168	155
Professional and related occupations	9,529	11	93	697	1,139	810	3,423	1,702	947	706
Service occupations	6,650	602	794	2,289	1,621	521	708	83	17	15
Sales and related occupations	6,629	76	323	1,699	1,734	499	1,950	299	24	24
Office and Administrative occupations	3,496	60	226	1,153	1,014	282	630	103	12	15
Farming, forestry, and fishing occupations	556	140	114	188	55	23	25	10	-	-
Construction and extraction occupations	6,728	676	1,170	2,894	1,029	451	403	88	14	4
Installation, maintenance, and repair occupations	4,061	150	441	1,790	899	538	211	27	4	3
Production occupations	5,262	419	681	2,521	956	383	254	40	3	5
Transportation and material moving occupations	5,135	296	852	2,420	977	249	274	46	12	9
<b>18 to 24 years</b>										
Total	7,171	288	1,228	2,538	2,215	352	536	13	1	1
Management, business, and financial occupations	299	2	11	84	91	15	92	4	-	1
Professional and related occupations	654	-	29	86	261	53	214	9	1	-
Service occupations	1,745	95	312	570	605	92	70	-	-	-
Sales and related occupations	888	2	141	290	332	48	75	-	-	-
Office and Administrative occupations	699	3	92	217	322	30	34	1	-	-
Farming, forestry, and fishing occupations	117	22	34	39	15	5	1	-	-	-
Construction and extraction occupations	913	97	256	394	132	22	12	-	-	-
Installation, maintenance, and repair occupations	451	9	70	198	114	44	16	-	-	-
Production occupations	634	29	120	341	120	19	6	-	-	-
Transportation and material moving occupations	771	29	163	317	222	25	15	-	-	-
<b>25 to 34 years</b>										
Total	13,538	741	1,237	3,987	2,468	1,127	3,062	625	198	93
Management, business, and financial occupations	1,712	9	43	257	296	156	743	179	13	15
Professional and related occupations	2,358	4	22	142	241	246	1,132	326	172	73
Service occupations	1,769	207	204	552	388	152	249	13	2	3
Sales and related occupations	1,429	15	40	372	404	94	452	50	2	-
Office and Administrative occupations	858	12	55	274	224	76	197	19	2	-

Farming, forestry, and fishing occupations	153	32	43	43	19	8	6	3	-	-
Construction and extraction occupations	1,897	244	360	801	252	116	93	23	5	2
Installation, maintenance, and repair occupations	1,017	44	109	459	210	133	57	4	-	-
Production occupations	1,182	108	164	554	198	81	70	7	-	-
Transportation and material moving occupations	1,163	68	196	534	236	64	64	1	1	-
35 to 44 years										
Total	15,458	671	1,163	4,816	2,597	1,327	3,277	1,038	344	225
Management, business, and financial occupations	2,866	10	65	519	509	214	1,074	386	54	34
Professional and related occupations	2,515	5	15	191	257	242	925	449	259	171
Service occupations	1,441	129	107	575	269	146	177	30	3	4
Sales and related occupations	1,769	17	70	473	379	144	600	75	8	5
Office and Administrative occupations	804	13	45	290	210	58	149	32	5	3
Farming, forestry, and fishing occupations	123	47	8	51	10	-	6	1	-	-
Construction and extraction occupations	1,933	192	315	830	283	148	131	28	6	-
Installation, maintenance, and repair occupations	1,145	27	122	502	239	173	62	16	2	3
Production occupations	1,488	140	200	712	223	135	70	5	2	1
Transportation and material moving occupations	1,374	92	216	673	218	65	83	16	5	5
45 to 64 years										
Total	21,512	790	1,258	6,040	3,852	1,662	4,579	2,054	659	618
Management, business, and financial occupations	4,756	39	72	871	811	328	1,667	763	101	105
Professional and related occupations	4,002	3	27	277	380	268	1,152	918	515	463
Service occupations	1,694	170	171	592	359	131	212	39	12	9
Sales and related occupations	2,543	43	72	563	620	212	824	175	15	19
Office and Administrative occupations	1,135	33	34	372	258	118	251	52	5	12
Farming, forestry, and fishing occupations	163	39	29	55	11	9	13	7	-	-
Construction and extraction occupations	1,986	144	239	869	362	165	167	36	3	2
Installation, maintenance, and repair occupations	1,449	69	139	632	335	187	76	8	2	-
Production occupations	1,958	142	198	914	415	148	108	29	-	4
Transportation and material moving occupations	1,827	108	277	896	301	95	112	28	6	4
18 to 24 years										
Total	7,171	288	1,228	2,538	2,215	352	536	13	1	1
Management, business, and financial occupations	299	2	11	84	91	15	92	4	-	1
Professional and related occupations	654	-	29	86	261	53	214	9	1	-
Service occupations	1,745	95	312	570	605	92	70	-	-	-
Sales and related occupations	888	2	141	290	332	48	75	-	-	-
Office and Administrative occupations	699	3	92	217	322	30	34	1	-	-
Farming, forestry, and fishing occupations	117	22	34	39	15	5	1	-	-	-
Construction and extraction occupations	913	97	256	394	132	22	12	-	-	-
Installation, maintenance, and repair occupations	451	9	70	198	114	44	16	-	-	-

Production occupations	634	29	120	341	120	19	6	-	-	-
Transportation and material moving occupations	771	29	163	317	222	25	15	-	-	-
25 to 64 years										
Total	50,508	2,202	3,658	14,843	8,917	4,116	10,919	3,717	1,200	936
Management, business, and financial occupations	9,334	58	180	1,647	1,616	698	3,484	1,328	168	154
Professional and related occupations	8,874	11	64	610	878	757	3,209	1,693	946	706
Service occupations	4,905	506	482	1,719	1,016	429	638	83	17	15
Sales and related occupations	5,741	75	182	1,408	1,403	451	1,875	299	24	24
Office and Administrative occupations	2,797	57	134	936	692	253	596	103	12	15
Farming, forestry, and fishing occupations	439	118	80	149	40	18	24	10	-	-
Construction and extraction occupations	5,815	579	914	2,499	897	429	391	88	14	4
Installation, maintenance, and repair occupations	3,610	140	370	1,593	785	494	195	27	4	3
Production occupations	4,627	390	562	2,180	836	364	248	40	3	5
Transportation and material moving occupations	4,364	268	689	2,103	755	224	259	46	12	9

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**Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003**  
(Numbers in thousands)

White alone and Female	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
<b>18 to 64 years</b>										
Total	49,579	1,182	2,747	14,691	10,460	5,399	10,252	3,853	586	409
Management, business, and financial occupations	6,986	38	110	1,488	1,315	651	2,439	823	59	64
Professional and related occupations	12,712	18	103	1,270	1,688	1,767	4,494	2,569	473	331
Service occupations	8,836	544	1,103	3,502	2,103	814	693	67	5	4
Sales and related occupations	5,676	74	478	2,120	1,386	427	1,010	164	12	5
Office and Administrative occupations	11,785	71	443	4,686	3,424	1,510	1,408	207	29	6
Farming, forestry, and fishing occupations	155	54	19	45	23	6	7	2	-	-
Construction and extraction occupations	190	11	24	57	53	19	19	4	3	-
Installation, maintenance, and repair occupations	186	2	9	79	56	15	25	-	-	-
Production occupations	2,166	288	329	986	289	138	119	15	3	-
Transportation and material moving occupations	886	80	129	458	122	53	39	3	1	-
<b>18 to 24 years</b>										
Total	6,490	91	823	1,778	2,444	435	871	42	6	-
Management, business, and financial occupations	368	1	21	80	77	36	141	11	-	-
Professional and related occupations	1,072	3	23	115	357	116	424	28	6	-
Service occupations	2,028	39	343	630	811	110	94	-	-	-
Sales and related occupations	1,178	11	199	375	469	37	88	-	-	-
Office and Administrative occupations	1,448	6	145	437	634	110	114	2	-	-
Farming, forestry, and fishing occupations	19	7	6	1	6	-	-	-	-	-
Construction and extraction occupations	30	1	4	6	11	3	3	-	-	-
Installation, maintenance, and repair occupations	15	1	2	3	7	2	-	-	-	-
Production occupations	229	16	50	88	50	19	6	-	-	-
Transportation and material moving occupations	101	6	29	42	23	2	-	-	-	-
<b>25 to 34 years</b>										
Total	10,760	272	524	2,665	2,085	1,204	2,975	807	152	77
Management, business, and financial occupations	1,504	7	23	214	266	111	722	145	13	4
Professional and related occupations	3,033	5	28	198	299	379	1,336	588	131	69
Service occupations	1,966	117	206	744	443	226	215	13	2	1
Sales and related occupations	1,166	22	74	382	237	103	309	37	1	1
Office and Administrative occupations	2,387	26	81	848	722	333	345	23	7	2

Farming, forestry, and fishing occupations	28	13	5	6	4	-	-	-	-	-
Construction and extraction occupations	43	2	12	12	9	4	4	-	-	-
Installation, maintenance, and repair occupations	40	1	-	13	17	3	6	-	-	-
Production occupations	420	59	66	175	62	34	26	-	-	-
Transportation and material moving occupations	171	19	30	74	27	10	12	-	-	-
35 to 44 years										
Total	12,995	334	635	3,873	2,337	1,640	2,883	986	190	118
Management, business, and financial occupations	2,011	6	28	421	347	218	746	201	26	18
Professional and related occupations	3,408	2	31	329	410	539	1,194	662	144	97
Service occupations	2,120	162	242	883	393	251	170	17	-	1
Sales and related occupations	1,325	22	89	517	248	128	264	47	7	2
Office and Administrative occupations	3,071	19	93	1,242	786	438	434	50	8	-
Farming, forestry, and fishing occupations	48	16	4	14	5	4	5	-	-	-
Construction and extraction occupations	62	3	3	23	19	8	4	-	3	-
Installation, maintenance, and repair occupations	63	-	4	31	17	3	8	-	-	-
Production occupations	623	85	103	271	73	35	46	8	1	-
Transportation and material moving occupations	264	18	36	142	38	16	12	-	1	-
45 to 64 years										
Total	19,335	486	766	6,374	3,593	2,120	3,524	2,019	239	214
Management, business, and financial occupations	3,103	24	37	772	625	286	830	464	21	42
Professional and related occupations	5,199	8	19	628	622	734	1,540	1,291	192	165
Service occupations	2,721	225	312	1,244	456	228	213	37	4	2
Sales and related occupations	2,008	19	116	846	433	159	349	79	5	1
Office and Administrative occupations	4,878	20	124	2,159	1,282	629	515	132	15	4
Farming, forestry, and fishing occupations	60	18	4	25	9	2	2	2	-	-
Construction and extraction occupations	55	5	5	16	13	3	9	4	-	-
Installation, maintenance, and repair occupations	67	-	3	32	15	6	11	-	-	-
Production occupations	894	128	110	452	105	49	41	7	2	-
Transportation and material moving occupations	350	38	34	200	35	25	15	3	-	-
18 to 24 years										
Total	6,490	91	823	1,778	2,444	435	871	42	6	-
Management, business, and financial occupations	368	1	21	80	77	36	141	11	-	-
Professional and related occupations	1,072	3	23	115	357	116	424	28	6	-
Service occupations	2,028	39	343	630	811	110	94	-	-	-
Sales and related occupations	1,178	11	199	375	469	37	88	-	-	-
Office and Administrative occupations	1,448	6	145	437	634	110	114	2	-	-
Farming, forestry, and fishing occupations	19	7	6	1	6	-	-	-	-	-
Construction and extraction occupations	30	1	4	6	11	3	3	-	-	-
Installation, maintenance, and repair occupations	15	1	2	3	7	2	-	-	-	-

Production occupations	229	16	50	88	50	19	6	-	-	-
Transportation and material moving occupations	101	6	29	42	23	2	-	-	-	-
25 to 64 years										
Total	43,090	1,091	1,925	12,913	8,015	4,964	9,381	3,812	580	409
Management, business, and financial occupations	6,618	37	88	1,408	1,238	615	2,298	811	59	64
Professional and related occupations	11,640	15	79	1,155	1,331	1,652	4,070	2,541	467	331
Service occupations	6,808	505	760	2,872	1,292	704	599	67	5	4
Sales and related occupations	4,498	63	279	1,745	918	390	922	164	12	5
Office and Administrative occupations	10,337	65	298	4,249	2,790	1,400	1,294	205	29	6
Farming, forestry, and fishing occupations	136	48	13	45	17	6	7	2	-	-
Construction and extraction occupations	160	10	20	51	41	16	16	4	3	-
Installation, maintenance, and repair occupations	171	1	7	76	49	12	25	-	-	-
Production occupations	1,937	271	279	898	239	119	113	15	3	-
Transportation and material moving occupations	785	75	100	416	100	51	39	3	1	-

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

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